

## ABoVE Full SDT Telecon – 11/13/13

Attendees: Natalie Boelman, Steve Colt, Josh Fisher, Scott Goetz, Peter Griffith, Guido Grosse, Dan Hayes, Eric Kasischke, Libby Larson, Dave McGuire, Donald McLennan, Juha Metsaranta, Mike Rawlins, Rob Striegl, Stan Wullschleger; Rapporteur: Elizabeth Hoy

### Upcoming Teleconferences and Meetings

- Upcoming ABoVE Full SDT Telecons (always at 1:30pm eastern): November 21<sup>st</sup>
- Third SDT Meeting: December 3-5<sup>th</sup> in Ottawa, Ontario
- AGU Town Hall: “Community Comment on NASA’s Arctic-Boreal Vulnerability Experiment (ABOVE)” TH32B; 12:30 PM - 1:30 PM; Room 2009 (Moscone West); Thursday 12 December
- AGU Session with ABoVE talk: “Integration of International Arctic Research Programs and Data Streams From Polar Observatories, User Facilities, Data Collection Networks, and Field Campaigns II” C33C; 1:40 PM - 3:40 PM; Room 3005 (Moscone West); Wednesday 11 December
- See ABoVE website for additional ABoVE relevant sessions at AGU:  
[http://above.nasa.gov/AGU\\_Sessions\\_2013.html](http://above.nasa.gov/AGU_Sessions_2013.html)

### Current Business:

- 1) Update on Ottawa meeting logistics
  - a. Planning for the 3<sup>rd</sup> SDT meeting in Ottawa is in progress. The agenda is still being finalized. Round table discussions with government representatives are being planned.
- 2) Scheduling of the 4<sup>th</sup> / final SDT meeting
  - a. The tentative schedule is for the meeting to be Monday through Wednesday February 3-5<sup>th</sup>, 2014 in the Washington, DC area.
- 3) Status of Concise Experiment Plan Chapters 1, 2, and 3
  - a. A version of the CEP was distributed to the SDT members prior to the telecon (v3). This version incorporates comments and edits from the various small groups.
  - b. Ensuring the importance of the societal-theme within the document:
    - i. The Chapter 3 section from the societal-themed small group is still in progress. It was noted that the role of arctic and boreal regions as a climate regulator of global societies needs further integration into the document.
    - ii. It was suggested that a table within the ACEP to describe ecosystem services to be addressed by ABoVE could be helpful.
    - iii. Another suggestion was to have the societal theme be the first section in Chapter 3. Then, the role of HNL ecosystems as regulating services can be addressed in other sections.
    - iv. Co-chair Kasischke will discuss this further with the society group and report back to the full SDT on the next telecon.
    - v. A section of the Chapter 3 societal section was moved to Chapter 2, the societal group approved the move.
  - c. Overall, groups were still reviewing the document and plan to provide comments prior to the Ottawa meeting. It was noted that it will be important to ensure that vulnerability and resilience are highlighted throughout the document, as well as the importance of remote sensing.

- d. SDT members began to discuss the need to define the study are of ABoVE and clearly define other geographic terms within the ACEP (such as ABR and HNL)
  - i. ABoVE is a regional scale study within western North America, and SDT members were encouraged to consider what research is needed to perform the study at that level and address both arctic and boreal regions.
- 4) Progress discussion on research requirements (Chapter 4 material)
  - a. A version of the Chapter 4 requirements table and text were sent to the SDT for review.
  - b. The soil carbon and societal groups have additional material to provide to the co-chairs.
- 5) Strategy discussion on Chapter 4 work leading up to and during the Ottawa meeting
  - a. It was proposed that the theme-based working groups be reorganized into three new method-based working groups in preparation for the Ottawa meeting: field studies, remote sensing data and products, and modeling. At least 1 person from each theme-based group would be moved into each of the new method groups. These groups could begin discussions prior to Ottawa and present findings during Ottawa. Then, time would be spent in plenary discussions to allow the full SDT time for consensus on issues before writing Chapter 4.
  - b. **Action Item:** SDT Co-chairs will email the SDT with details regarding the new groups (membership, assignments and other materials).
  - c. The Co-chairs asked the SDT for volunteers to act as group leaders.